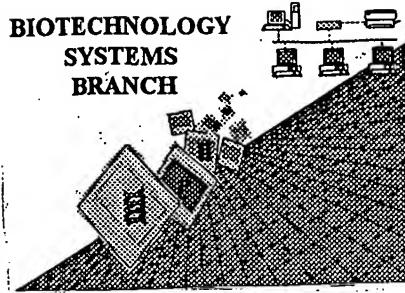


SOCC
BC

RAW SEQUENCE LISTING ERROR REPORT



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/018,497
Source: PT/10
Date Processed by STIC: 1/14/2002

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:
1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY
FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.
PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)
PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.
Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom, including:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>), EFS Submission

User Manual - ePAVE

2. U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202

3. Hand Carry directly to:

U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name,
Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202

Or

U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two,
2011 South Clark Place, Arlington, VA 22202

4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office,
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PCT10

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/018,497

DATE: 01/14/2002
TIME: 07:58:30

Input Set : A:\sequence.txt
Output Set: N:\CRF3\01142002\J018497.raw

Does Not Comply
Corrected Diskette Needed

3 <110> APPLICANT: Lex M. Cowser
4 ISIS PHARMACEUTICALS, INC.
6 <120> TITLE OF INVENTION: ANTISENSE MODULATION OF G-ALPHA-I3 EXPRESSION
8 <130> FILE REFERENCE: RTSP-0046
10 <140> CURRENT APPLICATION NUMBER: US/10/018,497
10 <141> CURRENT FILING DATE: 2001-12-14
10 <150> PRIOR APPLICATION NUMBER: US 09/339,775
11 <151> PRIOR FILING DATE: 1999-06-25
13 <160> NUMBER OF SEQ ID NOS: 47

ERRORED SEQUENCES

634 <210> SEQ ID NO: 47
635 <211> LENGTH: 18
636 <212> TYPE: DNA
637 <213> ORGANISM: Artificial Sequence
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639 <223> OTHER INFORMATION: Antisense Oligonucleotide
641 <400> SEQUENCE: 47
642 taaagttatt cttcttct
E--> 646 1
delete

numeric identifier whenever
18 <221>, <222>,
or <223>
is shown

The types of errors shown exist throughout
the Sequence Listing. Please check all
sequences for similar errors.

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/018,497

DATE: 01/14/2002

TIME: 07:58:32

Input Set : A:\sequence.txt

Output Set: N:\CRF3\01142002\J018497.raw

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VERIFICATION SUMMARY
PATENT APPLICATION: US/10/018,497

DATE: 01/14/2002
TIME: 07:58:32

Input Set : A:\sequence.txt
Output Set: N:\CRF3\01142002\J018497.raw

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